

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 01CON294P-CIP	<b>SERIAL NO.</b> 09/663,002
	<b>APPLICANTS:</b> Su, et al.	
	<b>FILING DATE:</b> Sept. 15, 2000	<b>GROUP ART:</b> 2655

### U.S. PATENT DOCUMENTS

Exam. Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
MM	AA	US2002/0023395 A1	Sept. 20, 2001	Su et al.			Sept. 18, 1998
MV	AB	5,911,128	June 8, 1999	Andrew P. DeJaco			Mar. 11, 1997

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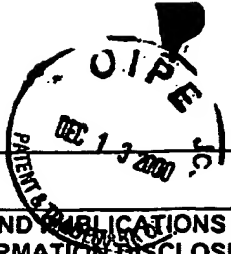
### FOREIGN PATENT DOCUMENT

Exam. Initials		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLAS S	SUB CLASS	TRANSLATION	
							YES	NO
	BA							
	BB							
	BC							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	CA	
	CB	

<b>EXAMINER:</b> <i>MM</i>	<b>DATE CONSIDERED:</b> 8/19/05
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FORM PTO-1449	SERIAL NO. 09/663,002	CASE NO. DEC 15 2000 10508/18
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE September 15, 2000	GROUP ART UNIT Technology Center 2600 To Be Assigned
APPLICANT(S): Huan-Yu Su and Yang Gao		

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
MJ	A1	U.S. 4,969,192	11/06/90	Chen et al.	704/222	
	A2	U.S. 5,657,420	08/12/97	Jacobs et al.	395/2.32	12/23/94
	A3	U.S. 5,732,188	03/24/98	Moriya	704/219	
	A4	U.S. 5,732,389	03/24/98	Kroon et al.	704/223	
	A5	U.S. 5,778,338	07/07/98	Jacobs et al.	704/223	
	A6	U.S. 6,006,177	12/21/99	Funaki	704/220	04/18/96
	A7	U.S. 6,052,661	04/18/00	Yamaura et al.	704/222	12/31/96
	A8	U.S. 6,067,518	05/23/00	Morii	704/262	04/14/98
MJ	A9	U.S. 6,073,092	06/06/00	Kwon	704/219	06/26/97

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL		OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
MJ	A10	Lawrence R. Rabiner and Ronald W. Schafer, Digital Processing Of Speech Signals, pp. 1-37 and 396-461. <i>no Date</i>
	A11	W. Bastiaan Kleijn and Peter Kroon, "The RCELP Speech-Coding Algorithm," Vol. 5, No. 5, Sept.-Oct. 1994, pp. 39/573 - 47/581. <i>no Date</i>
	A12	C. Laflamme, J-P. Adoul, H.Y. Su, and S. Morissette, "On Reducing Computational Complexity of Codebook Search in CELP Coder Through the Use of Algebraic Codes," 1990, pp. 177-80. <i>no Date</i>
	A13	Chih-Chung Kuo, Fu-Rong Jean, and Hsiao-Chuan Wang, "Speech Classification Embedded in Adaptive Codebook Search for Low Bit-Rate CELP Coding," IEEE Transactions on Speech and Audio Processing, Vol. 3, No. 1, January 1995, pp. 1-5. <i>no Date</i>
MJ	A14	Erdal Paksoy, Alan McCree, and Vish Viswanathan, "A Variable-Rate Multimodal Speech Coder with Gain-Matched Analysis-By-Synthesis," 1997, pp. 751-754. <i>no Date</i>

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no Date

EXAMINER <i>M. M. Grant</i>	DATE CONSIDERED <i>12/10/03</i>
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APPLICANT(S): Huan-Yu Su and Yang		RECEIVED

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
<i>M</i>	A15 Gerhard Schroeder, "International Telecommunication Union Telecommunications Standardization Sector," June 1995, pp. i-iv, 1-142. <i>NO Date</i>
	A16 "Digital Cellular Telecommunications System; Comfort Noise Aspects for Enhanced Full Rate (EFR) Speech Traffic Channels (GSM 06.62)," May 1996, pp. 1-16. <i>NO Date</i>
	A17 W.B. Kleijn and K.K. Paliwal (Editors), Speech Coding and Synthesis, Elsevier Science B.V.; Kroon and W.B. Kleijn (Authors), Chapter 3: "Linear-Prediction Based on Analysis-by-Synthesis Coding," 1995, pp. 81-113. <i>NO MONTH OR DAY</i>
	A18 W.B. Kleijn and K.K. Paliwal (Editors), Speech Coding and Synthesis, Elsevier Science B.V.; A. Das, E. Paskoy and A. Gersho (Authors), Chapter 7: "Multimode and Variable-Rate Coding of Speech," 1995, pp. 257-288. <i>NO MONTH OR DAY</i>
	A19 B.S. Atal, V. Cuperman, and A. Gersho (Editors), Speech and Audio Coding for Wireless and Network Applications, Kluwer Academic Publishers; T. Taniguchi, Y. Tanaka and Y. Ohta (Authors), Chapter 27: "Structured Stochastic Codebook and Codebook Adaptation for CELP," 1993, pp. 217-224. <i>NO MONTH OR DAY</i>
	A20 W. Bastiaan Kleijn and Peter Kroon, The RCELP Speech-Coding Algorithm, Vol. 5, No. 5, Sept.-Oct. 1994, pp. 39/573 - 47/581. <i>NO Date</i>
	A21 C. Laflamme, J-P. Adoul, H.Y. Su, and S. Morissette, On Reducing Computational Complexity of Codebook Search in CELP Coder Through the Use of Algebraic Codes, 1990, pp. 177-180. <i>NO MONTH OR DAY</i>
	A22 Chih-Chung Kuo, Fu-rong Jean, and Hsiao-Chuan Wang, Speech Classification Embedded in Adaptive Codebook Search for Low Bit-Rate CELP Coding, IEEE Transactions on Speech and Audio Processing, Vol. 3, No. 1, January 1995, pp. 1-5. <i>NO Date</i>
	A23 Erdal Paksoy, Alan McCree, and Vish Viswanathan, A Variable-Rate Multimodal Speech Coder with Gain-Matched Analysis-By-Synthesis, 1997, pp. 751-754. <i>NO MONTH OR DAY</i>
	A24 Gerhard Schroeder, International Telecommunication Union Telecommunications Standardization Sector, June 1995, pp. i-iv, 1-42. <i>NO MONTH OR DAY</i>
	A25 Digital Cellular Telecommunications System; Comfort Noise Aspects for Enhanced Full Rate (EFR) Speech Traffic Channels (GSM 06.62), May 1996, pp. 1-16. <i>NO Date</i>
	A26 W.B. Kleijn and K.K. Paliwal (Editors), Speech Coding and Synthesis, Elsevier Science B.V.; Kroon and W.B. Kleijn (Authors), Chapter 3, Linear-Prediction Based on Analysis-by-Synthesis Coding, 1995, pp. 81-113. <i>NO MONTH OR DAY</i>
	A27 W.B. Kleijn and K.K. Paliwal (Editors), Speech Coding and Synthesis, Elsevier Science B.V.; A. Das, E. Paskoy and A. Gersho (Authors), Chapter 7, Multimode and Variable-Rate Coding of Speech, 1995, pp. 257-288. <i>NO MONTH OR DAY</i>
	A28 B.S. Atal, V. Cuperman, and A. Gersho (Editors), Speech and Audio Coding for Wireless and Network Applications, Kluwer Academic Publishers; T. Taniguchi, Y. Tanaka and Y. Ohta (Authors), Chapter 27, Structured Stochastic Codebook Adaptation for CELP, 1993, pp. 217-224. <i>NO MONTH OR DAY</i>
<i>M</i>	A29 B.S. Atal, V. Cuperman, and A. Gersho (Editors), Advances in Speech Coding, Kluwer Academic Publishers; I.A. Gerson and M.A. Jasiuk (Authors), Chapter 7, Vector Sum Excited Linear Prediction (VSELP), pp. 69-79. <i>NO Date</i>

EXAMINER <i>M. Alcprow</i>	DATE CONSIDERED <i>5/24/04</i>
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APPLICANT(S): Huan-Yu Su and Yang Gao		

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
<i>ml</i>	A30	B.S. Atal, V. Cuperman, and A. Gersho (Editors), Advances in Speech Coding, Kluwer Academic Publishers; J.P. Campbell, Jr., T.E. Tremain, and V.C. Welch (Authors), Chapter 12, The DOD 4.8 KBPS Standard (Proposed Federal Standard 1016), 1999, pp. 121-133. <i>no more Dr Don</i>
<i>ml</i>	A31	B.S. Atal, V. Cuperman, and A. Gersho (Editors), Advances in Speech Coding, Kluwer Academic Publishers; R.A. Salami (Author), Chapter 14, Binary Pulse Excitation: A Novel Approach to Low Complexity CELP Coding, 1991, pp. 145-157. <i>no more Dr Don</i>

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE Sept. 15, 2000	GROUP ART UNIT 2641
(use several sheets if necessary)	APPLICANT(S): Huan-Yu Su et al.	

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
RU	B1	92/22891	12/23/92	WIPO	
RU	B2	95/28824	11/02/95	WIPO	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
RU	B3	Kazunori Ozawa and Taskashi Araseki, "Multipulse Excited Speech Coding Utilizing Pitch Information at Rates Between 9.6 and 4.8 kbits/s", Systems and Computers in Japan, Vol. 21 No. 13, 1990 <u>no mon or day</u>
	B4	S. Ghaemmaghani and M. Deriche, "A New Approach to Efficient Interpolative Determination of Pitch Contour Using Temporal Decomposition", IEEE Proceedings of Digital Processing Application, 1996, pp. 125-130 <u>no mon or day</u>
	B5	Roch Lefebvre and Claude LaFlamme, "Shaping Coding Noise With Frequency-Domain Companding", IEEE publication, 1997, pp 61-62 <u>no mon or day</u>
	B6	W. Bastiaan Klejian, Ravi P. Ramachandran and Peter Kroon, "Generalized Analysis-By-Synthesis Coding and Its Application To Pitch Prediction", IEEE, 1992, pp 1-337 - 1-340 <u>no mon or day</u>
RU	B7	W. Bastiaan Klejian, Ravi P. Ramachandran and Peter Kroon, "Interpolation of the Pitch-Predictor Parameters in Analysis-by-Synthesis Speech Coders", IEEE Transactions on Speech and Audio Processing, Vol. 2, No. 1, Part 1, 1994, pp 42-54 <u>no mon or day</u>
	B8	

EXAMINER <u>MEP</u>	DATE CONSIDERED <u>12/3/03</u>
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